

STATE OF KANSAS  
STATE CORPORATION COMMISSION

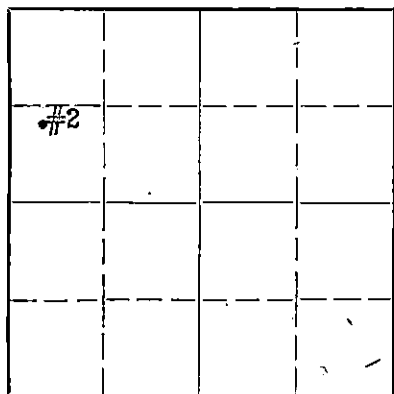
WELL PLUGGING RECORD

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging off formations.

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

Harvey County, Sec. 20 Twp. 22s Rge. (E) 3 (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines 330' east from west line  
990' north from south line  
Lease Owner Amerada Petroleum Corporation  
Lease Name A.P. Frosse Well No. 2  
Office Address P.O. Box #2040, Tulsa, 2, Okla.  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed May 23, 1933 19  
Application for plugging filed July 27, 1943 19  
Application for plugging approved July 28, 1943 19  
Plugging commenced 8/24/43 19  
Plugging completed 9/1/43 19  
Reason for abandonment of well or producing formation Non profitable to operate  
If a producing well is abandoned, date of last production March 7, 1943 19  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes



Locate well correctly on above  
Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. Ruel Durkes  
Producing formation Hunton Depth to top 3472' Bottom 3515' Total Depth of Well 3515' Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

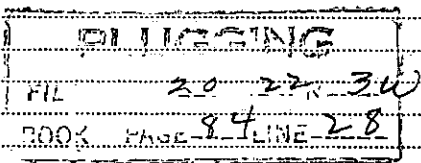
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				15 $\frac{1}{8}$ " (cemented with 275 sx cement)	275'	None
Hunton Lime	Oil & water	3472'	3515'	6-5/8" (cemented with 350 sx cement)	3472'	2406'
Chat	Oil & water	3165'	3286'			

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Dumped in 13 sax cement with dump bailer, filled hole up from 3515' to 3452'. Filled hole with crushed rock up to 3265'. Dumped in 1 sx cement, filled hole up to 3255'. Lane-Wells perforated 6-5/8" casing @ 3184 $\frac{1}{2}$ ' to 3218'. Halliburton squeezed with 21 sax of cement (4/16/42). Lane-Wells perforated 6-5/8" casing @ 3165' to 3181'.

8/24/43 - Bailer would not go below 2560'. Filled hole with mud up to 260'. Set rock bridge at 260'. Dumped in 20 sax of cement. Filled hole with dirt up to within 10' of base of cellar. Dumped in 10 sax of cement.



(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Amerada Petroleum Corporation  
Address P.O. Box #2040, Tulsa, 2, Okla.

STATE OF Kansas, COUNTY OF Harvey, ss.  
(employee of owner) or (owner or operator) of the above-described well,  
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) [Signature] 9-7-42

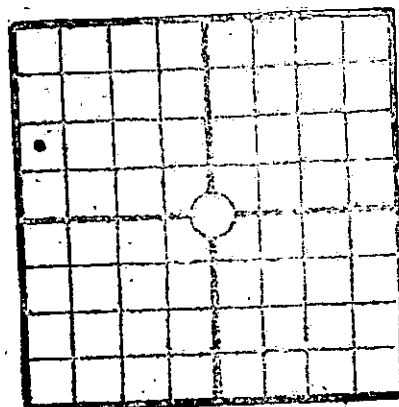
P.O. Box #387, Burrton, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 11th day of September, 1943.

My commission expires July 27, 1944 [Signature] Notary Public.



REGISTERED  
SEP 14 1943  
AMERADA PET. CORP.  
TULSA, OKLA.



Well No. 2  
 Farm: A. P. Froese  
 Location: Section 20-22S-3W, Harvey Co., Kans  
 Company: Amerada Petroleum Corporation  
 Elevation:  
 Commence Drilling: 4-17-33  
 Completed Drilling: 5-23-33  
 Contracotr: Noble & Simpson Drlg. Co.  
 Initial Prod. 301.60 bbls. - potential for 11 hrs.

Casing Record:	SIZE	WEIGHT	FEET	REMARKS
	15 1/2"		266	
	6 5/8"		3472	

FORMATION:

Surface	0	41	Broken lime	3165	3168
Sand	41	208	Bariegated shale	3168	3176
Broken sand & clay	208	266	Chat	3176	3183
Sand & shale	266	418	Mud hole - chat	3183	3191
Broken salt & shale	418	520	Chat	3191	3280
Shale & shells	520	610	Lime & chat, broken	3280	3286
Shale & shells, lime	610	845	Lime	3286	3339
Sandy shale	845	870	Shale	3339	3343
Shale & lime shells	870	920	Broken lime & shale	3343	3373
Shale & sandy shells	920	1023	Lime	3373	3398
Shale & lime shells	1023	1258	Shale	3398	3407
Shale, blue	1258	1409	Broken lime & shale	3407	3428
Shale & lime shells	1409	1530	Shale	3428	3460
Broken lime	1530	1561	Lime	3460	3462
Lime	1561	1592	Sandy shale	3462	3467
Shale	1592	1604	Cored 3462-69		
Broken lime	1604	1644	Sand	3467	3468
Broken lime & shale	1644	1820	Shale, black	3468	3472
Broken lime	1820	1865	Lime	3472	3481
Shale & lime shells	1865	1908	Lime, gray	3481	3485
Broken lime	1908	1923	Lime, brown	3485	3491
Lime	1923	2062	Lime, brown & gray	3491	3494 TD
Broken lime	2062	2123			
" "	2123	2150			
Lime	2150	2195			
Broken lime	2195	2232			
Shale	2232	2240			
Broken lime & shale	2240	2298			
Lime	2298	2300			
Sandy shale	2300	2325			
Broken lime & shale	2325	2360			
Sandy shale	2360	2434			
Red Bed	2434	2441			
Shale, blue	2441	2484			
Broken lime & shale	2484	2509			
Shale	2509	2522			
Lime	2522	2704			
Sandy lime - hard	2704	2739			
Lime	2739	2768			
Broken lime	2768	2798			
Lime	2798	2860			
Sandy lime	2860	2883			
Lime	2883	2906			
Sticky shale, gray	2906	2932			
Lime	2932	2941			
Broken lime	2941	3044			
Sticky shale	3044	3060			
Lime - hard	3060	3066			
Lime	3066	3070			
Shale & lime shells	3070	3120			
Shale & shells	3120	3162			
Chat	3162	3165			

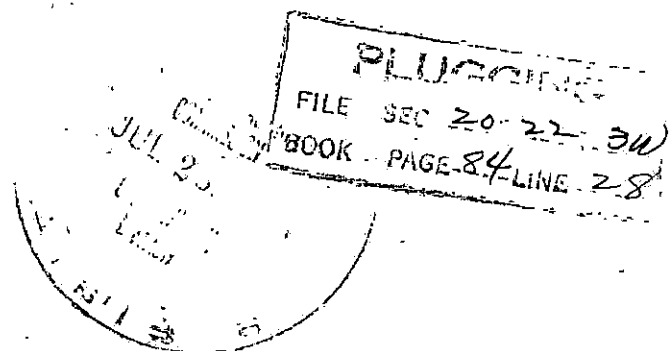
DEEPENING

Date: July 5 to 21, 1934

Blue shale 3494 3515 TD

PLUGGING BACK

3-24-42 Plugged back 3182'





STATE OF KANSAS  
 STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 800 BITTING BUILDING  
 WICHITA, KANSAS

September 7, 1943

IN REPLY PLEASE  
 REFER TO THIS  
 SUBJECT

Amerada Petroleum Corp.  
 Burrton, Kansas

Gentlemen:

Attached hereto find material report form to be executed by you on your #2 A.P.Froese well, located in the NW SW NW 20-22-3W, Harvey County, Kansas,

This new form has been requested by the Federal Government and must be mailed to this office within five days after plugging has been completed. Will you please give this matter your immediate attention.

Very truly yours,

STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION

ha

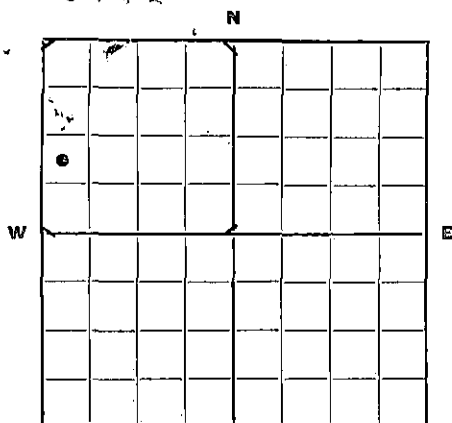
BY: J. P. Roberts  
 J. P. Roberts

Enc

# MATERIAL REPORT AND PLUGGING RECORD

Mail To: STATE CORPORATION COMMISSION  
Conservation Division  
800 Bitting Building  
Wichita, Kansas

NOTICE: All questions on this form must be answered.



Locate well correctly.

Company Operating..... Amerada Petroleum Corporation  
Office Address..... Box 2040, Tulsa 2, Oklahoma.

County..... Harvey..... Sec. 20 Twp. 22S Rge. 3W

Farm Name..... A. P. Froese..... Well No. 2..... Field Hollow Nikkel

Well Location..... 990' North; 330' East of Southwest corner NW/4

Name of Producing Sand..... Hunton Lime..... Total Depth..... 3515 Old TD  
3182 PB depth

Commenced Plugging..... 8-24-43..... Finished..... 9-1-43

DAILY AVERAGE PRODUCTION:

Initial Production: Oil..... 509.40 bbls. oil gas..... Water.....

Production when Plugged: Oil..... 9 bbls. oil gas 48 water in 1 month..... Water.....

Estimated Total Remaining Reserves Attributable to Well at Time Abandoned..... None

INFORMATION ON MATERIALS RECLAIMED FROM WELL

CASING, TUBING AND ROD DATA

Description	Size	Recovered		Junk		Reusable		Disposition Made Or To Be Made Of Usable Material
		Ft.	Tons	Ft.	Tons	Ft.	Tons	
24# SS Csg.	6 5/8"	2406'	28.87	-	-	2406'	28.87	) Placed in warehouse stock for future use as replacement and new work
4.7# EUE ss Tbg.	2"	3147	7.39	-	-	3147	7.39	
6.5# " " "	2 1/2"	30'	.09	-	-	30'	.09	
Sucker rods	3/4"	3150	2.63	-	-	3150'	2.63	

SURFACE EQUIPMENT

Quantity	Description	*Condition	Est. Tons	Disposition Made Or To Be Made Of Reclaimed Material
1	94' Steel Derrick	Usable	10.54	) All placed in warehouse stock for future use as replacement and new work
1	Steel Rig Front	Usable	4.10	
1	Pumping Unit	Usable	13.11	
1	Engine	Usable	7.01	
1	Pumping Outfit	Usable	.18	
4	Fittings	Usable	.19	

\* Usable, Usable with minor repairs, or junk.

Date: Sept. 16, 1943

Signed: W. P. Richetts Gen. Supt.  
(For Operating Co.—Title)

**PLUGGING**  
 FILE 20 229 30  
 BOOK 84 1E-28

It is very important that all questions on this form be answered, as this Department has been asked by the Petroleum Administration for War to supply data on well abandonments undertaken during the war.

**This information is very essential in aiding the war effort; therefore, this Department is requiring this report to be mailed within 5 days after the abandonment of your well.**

19-6756

